

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S4	663	(220/592.27).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/18 17:34
S5	13	("0889992"   "0916450"   "3295709"   "3845873"   "3863794"   "3913776"   "3939834"   "3961720").PN. OR ("4138027"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/19 07:53
S6	382	(220/506).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/12 12:02
S7	22	("2256240"   "3470929"   "3576987"   "3764796"   "3813534"   "3819925"   "4064428"   "4584848"   "4874107"   "4972300"   "5121302"   "5467877"   "5488544"   "5525299"   "5733030"   "5913616"   "5938313"   "6082866"   "RE35132").PN. OR ("6685331"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/12 12:03
S8	663	(220/592.27).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/12 13:17
S9	64	S8 and flexible	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/12 13:19
S10	1	S8 and yarn	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/12 13:20

## EAST Search History

S11	61582	Tubes and concentric	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/12 13:21
S12	14549	S11 and vacuum	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/12 13:22
S13	16418	Tubes with concentric	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/12 13:53
S14	3043	S13 and vacuum	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/12 13:26
S15	135845	"220".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/12 13:22
S16	104	S13 and S15	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/12 13:24
S17	214	(220/592.26).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/12 13:24
S18	1055	S14 and flexible	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/12 13:26
S19	4	("3221551").URPN.	USPAT	OR	OFF	2007/07/12 13:49

## EAST Search History

S20	7977	Tubes with concentric	US-PGPUB; USPAT	OR	OFF	2007/07/12 13:53
S21	135845	"220".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/12 13:53
S22	41	S20 and S21	US-PGPUB; USPAT	OR	OFF	2007/07/12 14:01
S23	350	(220/62.18).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/12 14:01
S24	7	("4847459"   "4981234"   "4984707").PN. OR ("6152319"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/12 14:09
S25	124	(220/592.23).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/12 14:18
S26	1137	(220/4.21).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/12 14:20
S27	523	(220/918).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/12 14:22
S28	66	(220/921).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/12 14:22
S29	12	reid-aa\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/18 17:37

## EAST Search History

S31	776	(428/68).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/10 13:21
S32	140	S31 and vacuum	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/10 13:22
S33	299	(428/69).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/19 07:55
S34	194	S33 and vacuum	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/19 08:01
S35	3829	(428/34.4,34.6,36.9,36.91).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/10 11:54
S37	805	S35 and vacuum	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/19 08:02
S38	46	("2460641"   "4096315"   "4140814"   "4397897"   "4405678"   "4478874"   "4490774"   "4647818"   "4696719"   "4698256"   "4809876"   "4842893"   "4846101"   "4927704"   "4954371"   "4992298"   "5019243"   "5032461"   "5051308"   "5110633"   "5158750"   "5225274"   "5238746"   "5434008"   "5440446"   "5496295"   "5545375"   "5686157").PN. OR ("5968620"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/19 08:12
S39	3	("2119009").URPN.	USPAT	OR	OFF	2007/07/19 08:20
S40	12	("3265236").URPN.	USPAT	OR	OFF	2007/12/10 11:40

## EAST Search History

S41	27	("3009600"   "3265236").PN. OR ("4055268").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/10 11:42
S42	3883	(428/34.4,34.6,36.9,36.91).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/10 11:54
S43	815	S42 and vacuum	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/10 11:55
S44	784	(428/68).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/10 13:24
S45	142	S44 and vacuum	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/10 13:24
S46	300	(428/69).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/10 13:24
S47	194	S46 and vacuum	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/10 13:32
S48	1148	(220/4.21).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/10 13:29
S49	386	(220/506).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/10 13:34

## EAST Search History

S50	19	S49 and vacuum	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/10 13:35
S51	126	(220/592.23).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/10 13:37
S52	19	S51 and vacuum	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/10 13:35
S53	664	(220/592.27).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/10 14:48
S54	664	(220/592.27).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/10 14:48
S55	1	S54 and yarn	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/11 09:27
S56	523	(220/918).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/10 14:57
S57	66	(220/921).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/10 14:59

## EAST Search History

S58	350	(220/62.18).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/10 15:00
S60	50	S58 and vacuum	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/10 15:17
S61	64	S54 and flexible	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/10 15:16
S62	47193	"215".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/10 15:17
S63	3384	S62 and vacuum	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/10 15:17
S64	462	S63 and insulat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/10 15:17
S65	12	("3265236").URPN.	USPAT	OR	OFF	2007/12/10 15:37
S66	51028	"128".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/11 09:27
S67	4245	S66 and vacuum	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/11 09:27

## EAST Search History

S68	2406	S67 and flexible	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/11 09:28
S69	1644	S67 and flexible and tube	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/11 09:29
S70	291	S67 and flexible and concentric	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/11 09:29
S71	35	("3087493"   "3173418"   "4022219"   "4327720"   "4367769"   "4446864"   "4453545"   "4688568"   "4840172"   "4850371"   "5029580"   "5040532"   "5065755"   "5073164"   "5103816"   "5125893"   "5143062"   "5167622"   "5197463"   "5359999"   "5392772"   "5499625"   "5551946"   "5588424"   "5636625"   "5660175"   "5665052"   "5722391"   "5775325"   "5778872"   "5904648"   "5954636"   "6237597").PN. OR ("7258120"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/11 09:38



## EAST Search History

S72	82	("3272203"   "3273356"   "3298371"   "3398738"   "3401533"   "3431750"   "3439680"   "3477434"   "3536075"   "3662755"   "3859986"   "3889680"   "3913581"   "3924628"   "4015606"   "4207897"   "4377168"   "4764845"   "4781033"   "4829785"   "4840043"   "4844073"   "4875346"   "4951471"   "4990412"   "5063747"   "5078713"   "5101894"   "5139496"   "5147355"   "5157938"   "5207674"   "5275595"   "5281212"   "5281213"   "5281215"   "5281217"   "5324286"   "5337472"   "5365750"   "5400602"   "5403309"   "5423807"   "5494039"   "5501681"   "5520682"   "5595065"   "5617739"   "5632743"   "5644502"   "5647868"   "5667505"   "5674218"   "5741248"   "5758505"   "5800488"   "5910104"   "6106518").PN. OR ("6306129"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/11 09:54
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